



Attorney Docket No. 125192.00301

PATENT

IFW 206

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Where Application of:

Hiromu Gotanda et al.

: Confirmation No.: 4893

Serial No. 10/570,808

: Group Art Unit: Not Yet Assigned

Filed: March 6, 2006

: Examiner: Not Yet Assigned

For: METHOD FOR RECOVERING TARGET SPEECH BASED ON SPEECH
SEGMENT DETECTION UNDER A STATIONARY NOISE

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The undersigned asserts that each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application and not more than three months prior to receipt of the first office action on merits.

AUTHORIZATION

No fee is required. The Commissioner is hereby authorized to charge any additional fees which may be required for this submission, or credit any overpayment to Deposit Account No. 50-0436.

Respectfully submitted,

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Date: December 20, 2006

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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/570,808
		Filing Date	March 6, 2006
		First Named Inventor	Hiromu GOTANDA
		Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
Sheet	2	of	2
		Attorney Docket Number	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		J BELL et al, An Information-Maximization Approach to Blind Separation and blind Deconvolution, Neural Computation, June 1995, Vol. 7, No. 6	
		S AMARI, Natural Gradient Works Efficiently in Learning, February 1998, Vol. 10, No. 2, pp. 254-276, MIT Press, USA	
		T.W. LEE et al, Independent Component Analysis Using ...Mixed Subgaussian and Supergaussian Sources, February 1999, Vol. 11, No. 2 pp. 417-441, MIT Press, USA	
		A HYVÄRINEN, Fast and Robust Fixed-Point Algorithms for Independent component Analysis, 1999, Vol. 10(3), pp 626-634, IEEE Trans. on Neural Networks	
		A HYVÄRINEN, Independent Component Analysis: Algorithms and Applications, 2000, Vol. 13(4-5), pp 411-430, Neural Networks	
		H. Gontanda et al, Permutation Correction and Speech Extraction Based on Split Spectrum Through FastICA, 4th International Symposium on Independent Component Analysis and Blind Signal Separation (ICA2003), April 2003, Nara, Japan	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.